

HYBRID FIBER OPTIC AND POWER CONNECTOR

ABSTRACT OF THE DISCLOSURE

[0026] A fiber optic connector for mounting to a cable having a plurality of optical fibers and connecting the optical fibers to mating optical fibers using termini. The connector comprises a housing defining an exterior and having a rear portion to which the cable is secured and through which the plurality of optical fibers enter. A support member having a shank which is engaged with a retainer ring and which is disposed within the housing extends between the rear portion of the housing and a forward portion of the housing with a gap disposed between the housing and the shank through which the optical fibers extend. A recess is disposed in the forward portion of the housing and has an interiorly disposed periphery which defines a recess profile. The recess profile has inner portions which receive the termini of the optical fibers.